

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2956	(hydrophobic near10 silic\$2) and (hydrophilic near10 silic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:04
S2	49	(hydrophobic near10 silic\$2) same surface\$1modified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:05
S3	15	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:11
S4	7444	silic\$2 same (hydrophobic and hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:12
S5	637	S4 and "hydrophobic silica" and "hydrophilic silica"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:12
S6	6563	silic\$2 same hydrophobic same hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:19
S7	2	("6274660").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:16
S8	2184	S6 and (hydrophobic same (modified or modifying or modification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:20
S9	67	S8 and (hydrophilic same (pyrogenic or pyrogenically))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:20

## EAST Search History

S10	47	S9 and pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 11:20
S11	6582	silic\$2 same hydrophobic same hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:46
S12	371	S11 and (nanoparticle or nanoparticulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:47
S13	243	S12 and coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:47
S14	104	((("6916878") or ("6419989") or ("6020419") or ("6291070") or ("5498446") or ("5782954") or ("6451220") or ("6663952") or ("6689468") or ("6727309") or ("6955834") or ("5834057") or ("6025034") or ("6123920") or ("6162766") or ("6245494") or ("6365362") or ("6403672") or ("6649672") or ("6653356") or ("6858166") or ("6930161") or ("6939908") or ("6957608") or ("6972046") or ("6986942") or ("6225434") or ("6225434") or ("6309710") or ("5373069") or ("6194596") or ("6274693") or ("6652919") or ("6716891") or ("6835420") or ("6858674") or ("6872765") or ("6103379") or ("6441077") or ("6498208") or ("6518353") or ("6552111") or ("6586096") or ("6642295") or ("6759452") or ("5891548") or ("6416817") or ("6693071") or ("6723378") or ("5683722"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 11:47

## EAST Search History

S15	99	((("5747001") or ("5919487") or ("5993967") or ("6190692") or ("6264922") or ("6413638") or ("6448539") or ("6495624") or ("6548168") or ("6607845") or ("6627314") or ("6632897") or ("6645569") or ("6676727") or ("6682584") or ("6688494") or ("6818686") or ("6863933") or ("6872444") or ("6889528") or ("5248589") or ("5427767") or ("5434878") or ("5456986") or ("5460831") or ("5470373") or ("5549973") or ("5565188") or ("5580579") or ("5593657") or ("5639318") or ("5641515") or ("5679377") or ("5705196") or ("5720805") or ("5783263") or ("5817264") or ("5816260") or ("5919408") or ("6007791") or ("6045925") or ("6136939") or ("6159620") or ("6162532") or ("6200674") or ("6235351") or ("6251475") or ("6265021") or ("6379683") or ("6383478"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 11:48
S16	103	((("6413446") or ("6458745") or ("6463760") or ("6479146") or ("6482525") or ("6497957") or ("6515749") or ("6531074") or ("6565886") or ("6579572") or ("6592844") or ("6592938") or ("6599635") or ("6645731") or ("6649266") or ("6660381") or ("6663950") or ("6699316") or ("6740422") or ("6743345") or ("6750270") or ("6783699") or ("6797380") or ("6833192") or ("6838816") or ("6843868") or ("6843919") or ("6845599") or ("6860924") or ("6878445") or ("6887302") or ("6905770") or ("6908496") or ("6911254") or ("6911385") or ("6921707") or ("6942897") or ("6945699") or ("6953603") or ("6958308") or ("6962885") or ("6977182") or ("6991470") or ("6329060") or ("6426147") or ("6291564") or ("6337139") or ("6344501") or ("6632915"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/17 11:48

## EAST Search History

S17	0	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:48
S18	304	S14 or S15 or S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:49
S19	61	S18 and hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:49
S20	47	S19 and hydrophobic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:49
S21	33	S20 and silic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 11:50
S22	232	("pyrogenic silica" or "pyrogenic silicon oxide" or "pyrogenic silicon dioxide") same hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/18 09:40
S23	73	S22 and "hydrophobic silica"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/18 09:39
S24	57	S23 and "hydrophilic silica"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/18 09:40